

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2582	382/154,115-118,181,209.ccls. 345/426.ccls.	USPAT	OR	OFF	2005/07/18 13:45
L2	5210	382/154,115-118,181,209.ccls. 345/426.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L3	410	optimiz\$6 with reflect\$6 with function\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L4	4	(382/154,115-118,181,209.ccls. 345/426.ccls.) and (optimiz\$6 with reflect\$6 with function\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L5	268202	(variation\$1 difference\$1 change\$1 modulat\$5) near2 (illuminat\$8 light\$3 luminan\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L6	879	(382/154,115-118,181,209.ccls. 345/426.ccls.) and ((variation\$1 difference\$1 change\$1 modulat\$5) near2 (illuminat\$8 light\$3 luminan\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L7	160	((382/154,115-118,181,209.ccls. 345/426.ccls.) and ((variation\$1 difference\$1 change\$1 modulat\$5) near2 (illuminat\$8 light\$3 luminan\$8))) and (((three near dimension\$3) or 3-d or 3d) near model\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L8	2586	recog\$7 and (reflect\$3 near function\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L9	21	(recog\$7 and (reflect\$3 near function\$3)) and (382/154, 115-118,181,209.ccls. 345/426. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L10	5659	(specular\$4 same diffuse\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45

L11	96	(specular\$4 same diffuse\$3 same (reflect\$6 near (model\$3 or function\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L12	33	((specular\$4 same diffuse\$3 same (reflect\$6 near (model\$3 or function\$1)))) and (382/154, 115-118,181,209.ccls. 345/426. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L13	19	("3728528" "3789203" "4855935" "4899302" "4901064" "4905158" "4943938" "4956799" "5046108" "5063375" "5109481" "5119444" "5125073" "5163126" "5179659" "5222202" "5253339" "5369737" "5500907").PN.	USPAT	OR	OFF	2005/07/18 13:45
L14	10	"5739820".URPN.	USPAT	OR	OFF	2005/07/18 13:45
L15	1	"6639594".URPN.	USPAT	OR	OFF	2005/07/18 13:45
L16	254	382/118.ccls.	USPAT	OR	OFF	2005/07/18 13:45
L17	1	382/118.ccls. and (((three near dimension\$4) or 3d or 3-d) with (model\$1)) and (reflect\$4 near2 function\$3)	USPAT	OR	OFF	2005/07/18 13:45
L18	10	broad\$5 near specular\$4 near reflect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:45
L19	1	2003-480388.NRAN.	DERWENT	OR	OFF	2005/07/18 13:45
L20	50	("4912336" "5704024" "4417791" "5028138" "5572635" "5748330" "6639594" "5289351" "4344709" "4548506" "4606645" "5452091" "5618461" "5783804" "6152876" "6212424" "6340602" "6384824" "6623991" "6678632" "6765573" "6144491" "4415509" "4839525" "5469515" "4274109" "4526545" "4793690" "4823199" "4891664" "5267000" "5295199" "5349421" "5543940" "5710876" "5967050" "6047078" "6306203" "6328793" "6398857" "6404506" "6628298" "6677942" "6724383" "6771400" "5793374" "6304294" "6356265" "6369816" "6404429").pn.	USPAT	OR	OFF	2005/07/18 13:45

L21	7	("5739820" "5870097" "5947823" "6057851" "6317126" "6429872" "6545677").PN.	USPAT	OR	OFF	2005/07/18 13:45
L22	476	345/426.ccls.	USPAT	OR	OFF	2005/07/18 13:45
L23	155	345/426.ccls. and recogni\$8	USPAT	OR	OFF	2005/07/18 13:45
L24	2	382/118.ccls. and (reflect\$4 near2 function\$3)	USPAT	OR	OFF	2005/07/18 13:45
L25	42	382/118.ccls. and (((three near dimension\$4) or 3d or 3-d) with (model\$1))	USPAT	OR	OFF	2005/07/18 13:45
L29	13	(recogni\$6 or similarity or identif\$7) same (subspace or sub adj space) same (lighting or illumination or albedo or reflectance or lambert\$3) near3 (variation or variable or varying or varied or varios or all adj possib\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:54
L30	93	(382/115-119,124,153,154,156, 159.ccls. 382/165,181,190,209, 216,224.ccls.) and (lambert\$3 or albedo or reflectance or (illumination or lighting) near (varia\$5 or possible or possibility)) and (spherical near harmonic or princip\$2 adj component or singular adj value\$1 or subspace or sub adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:59
L31	42	30 and (specular or scatter\$3 or diffus\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:07
L32	12	30 and (specular with (scatter\$3 or diffus\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:10
L33	8	harmonic same (princip\$3 adj component or singular adj value\$1 or PCA.u/c. or subspace sub adj space or eigen\$7) same (lighting or illumination or albedo or reflectance or lambert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:14


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**1. Acquiring linear subspaces for face recognition under variable lighting**Kuang-Chih Lee; Ho, J.; Kriegman, D.J.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 27, Issue 5, May 2005 Page(s):684 - 698[AbstractPlus](#) | Full Text: [PDF](#)(1168 KB) IEEE JNL

IEEE STD IEEE Standard

**2. Nine points of light: acquiring subspaces for face recognition under variable ligh**Kuang-Chih Lee; Jeffrey Ho; Kriegman, D.;
Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001
Society Conference on
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